

Customer	: CU-DAR001	Dart Helicopters Services	Drawing Name	: BRACKET	
Job Number	: 28941				
Estimate Number	: 11139				
P.O. Number	: N/A		Part Number	: D32051	
This Issue	: 10/11/2006	S.O. No. : N/A	Drawing Number	: D3205 REV A	
Prsht Rev.	: NC		Project Number	: N/A	
First Issue	: N/A	Type : MACHINED PARTS	Drawing Revision	: A	
Previous Run	: 25964		Material	: N/A	
Written By	: <u>                    </u>		Due Date	: 10/30/2006	Qty: 8 Um: Each
Checked & Approved By	: <u>                    </u>				
Comment	: Est A 04.06.09	New issue KJ/RF			

## Job Number:

Page 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☒ DQA: ☒ Date: 06/12/08

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 10/11/2006 12:50:27 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 28941

Part Number: D32051

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

SAD 06/11/25

(4)

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

Note: Cover the thread hole for D3205-1 before powder coat.

amyl

06/12/02

X9

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

QB 06/12/07

(9)

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

ST414

QB 06/12/07 (9)

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

06/12/08

Job Completion



u 06.12.08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	28941
<b>Description:</b> Pedal Bracket		<b>Part Number:</b>	D3205-1
<b>Inspection Dwg:</b> D3205 <b>Rev:</b> A		<b>Page 1 of 1</b>	

### FIRST ARTICLE INSPECTION CHECKLIST





☒ First Article      ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.100	+/-0.010	1.100	✓			
0.250	+/-0.010	.251	✓			
R0.37	+/-0.030	.375	✓			
0.125	+/-0.010	.126	✓			
0.250	+/-0.010	.253	✓			
2.380	+/-0.010	2.373	✓			
1.380	+/-0.005	1.380	✓			
0.500	+/-0.005	.497	✓			
0.880	+/-0.010	.882	✓			
Ø0.470 x 100°	+0.005/-0.000	Ø.470	✓			
0.440	+/-0.005	.440	✓			
0.600	+/-0.005	.600	✓			
1/4-28UNF-313	N/A	1/4-28	✓			
0.250	+/-0.010	.240	✓			
Ø0.257	+0.005/-0.000	.259	✓			
1.750	+/-0.010	1.751	✓			
0.870	+/-0.005	.870	✓			
0.440	+/-0.005	.441	✓			
R0.25	+/-0.030	.250	✓			

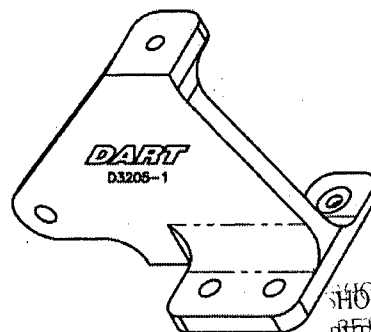
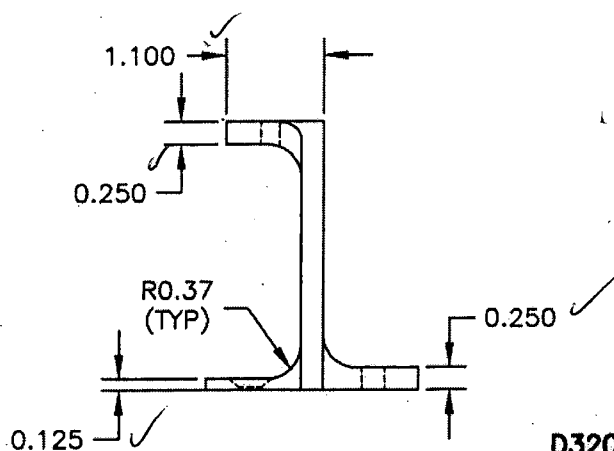
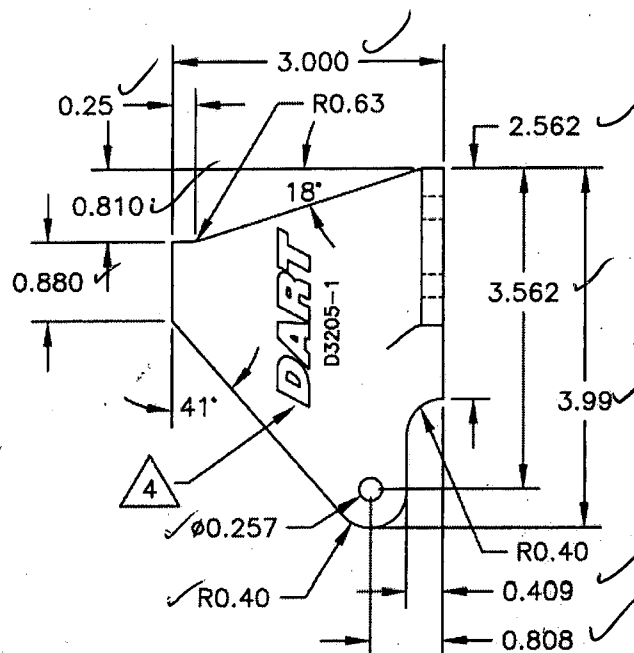
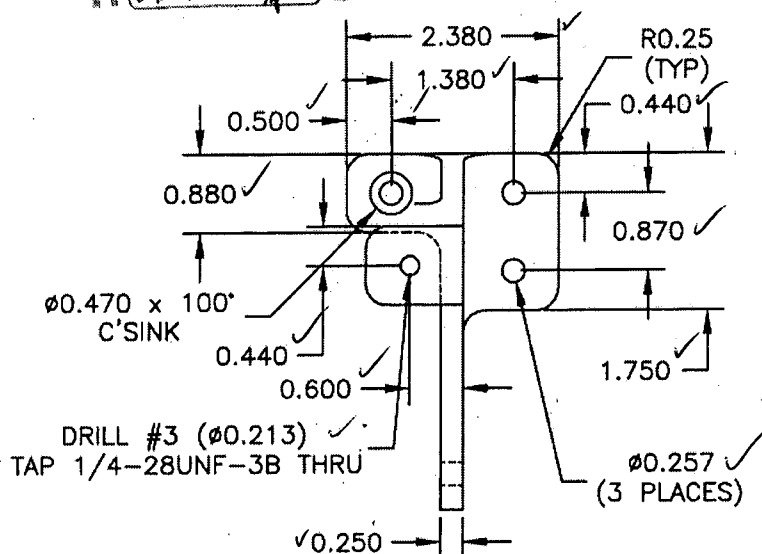
<b>Measured by:</b>	J.L./J.F.	<b>Audited by:</b>	Er	<b>Prototype Approval:</b>	N/A
<b>Date:</b>	06/11/22	<b>Date:</b>	06/11/23	<b>Date:</b>	N/A

Rev	Date	Change	Revised by	Approved
A	05.02.17	New Issue	KJ/JLM	



DESIGN 		DRAWN BY 		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 		APPROVED 		DRAWING NO. REV. A D3205 SHEET 1 OF 2	
DATE 04.01.27		TITLE BRACKET		SCALE 1:2	
A	04.01.27		NEW ISSUE		

RELEASED  
04.04.05



**D3205-1 PEDAL BRACKET**

NOTES:

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.015  
2) MATERIAL: 7075-T73 (QQ-A-200/11 OR QQ-A-250/12)  
OR 2024-T3 (QQ-A-200/3 OR QQ-A-250/4)  
3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDTEX (REF. 4.3.5.6) PER DART QSI 005 4.3  
4) ENGRAVE DART P/N & LOGO AS SHOWN  
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
6) ALL DIMENSIONS ARE INCHES

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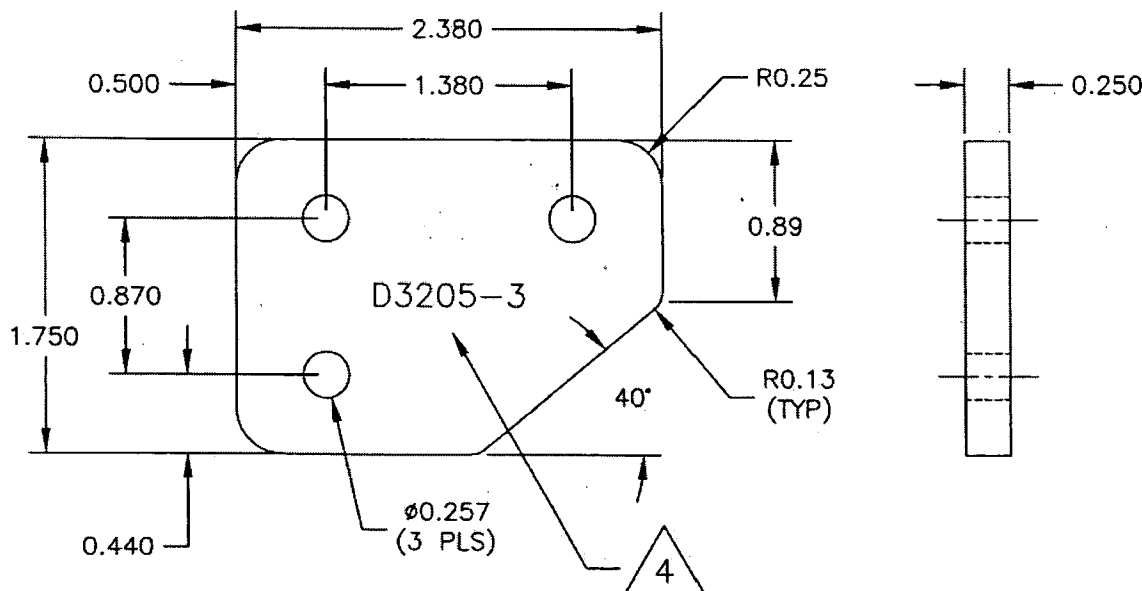
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**DART**



DESIGN	DRAWN BY	DART AEROSPACE LTD
CHECKED	APPROVED	HAWKESBURY, ONTARIO, CANADA
DATE	TITLE	REV. A
04.01.27	D3205	SHEET 2 OF 2
	BRACKET	SCALE
		1:1

RELEASED  
04.04.05



### D3205-3 BACK PLATE

#### NOTES:

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 2) MATERIAL: 6061-T6 (QQ-A-200/8 OR QQ-A-250/11 OR QQ-A-225/8)  
ALUMINUM BAR (M6061T6B)
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDTEX (REF. 4.3.5.6) PER DART QSI 005 4.3
- 4) ENGRAVE DART P/N AS SHOWN
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE INCHES

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